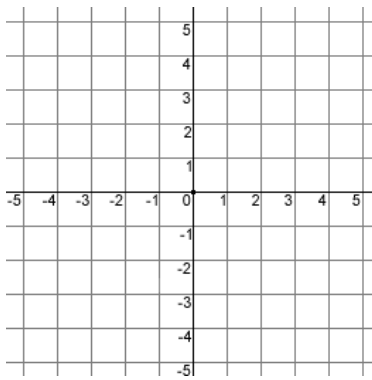


## 5.3 day 8 Worksheet (5D)

**Find** the missing values from the table (“plug and chug”). Then **graph** the line.

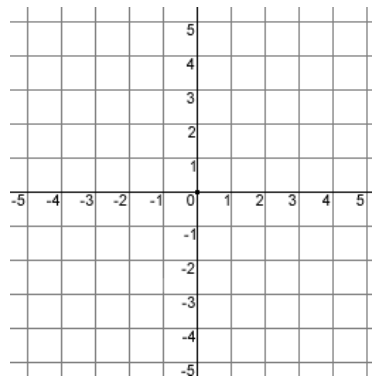
1)  $x + y = 2$

x	y
0	
	0
1	



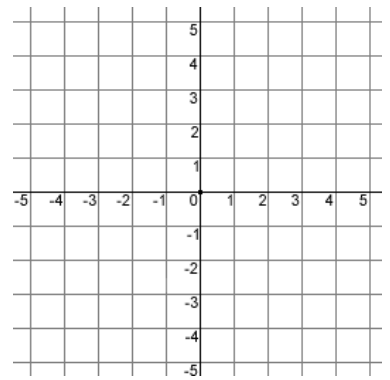
2)  $x + 2y = -4$

x	y
0	
	0
2	



3)  $6x - 3y = -6$

x	y
0	
	0
1	



**Find the x and y-intercept for each equation. Then graph the line.**

4.)  $y + 4 = -6x$

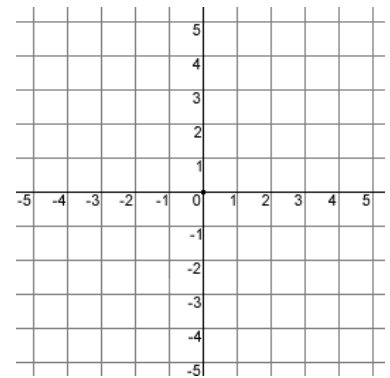
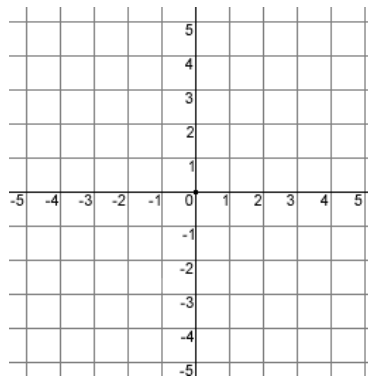
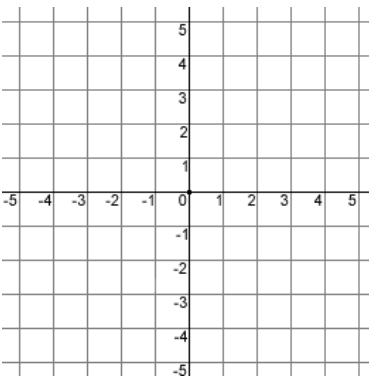
5.)  $y + \frac{1}{2}x = -4$

6.)  $3y - 12x + 6 = 0$

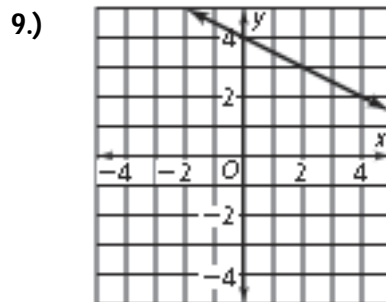
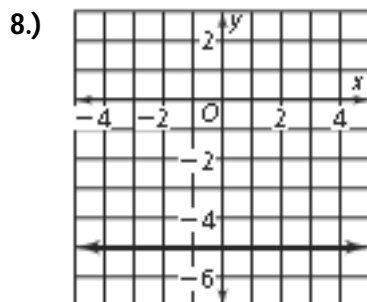
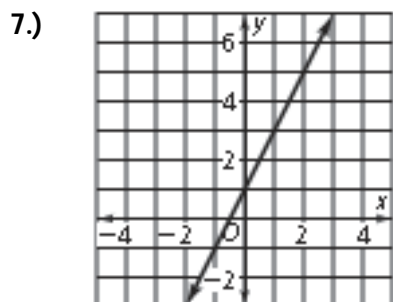
x-int = \_\_\_\_\_ y-int = \_\_\_\_\_

x-int = \_\_\_\_\_ y-int = \_\_\_\_\_

x-int = \_\_\_\_\_ y-int = \_\_\_\_\_



Write an equation in slope-intercept form of each line.



State the slope and y-intercept for each equation. Then graph the line.

10.)  $y = -\frac{1}{4}x - 3$

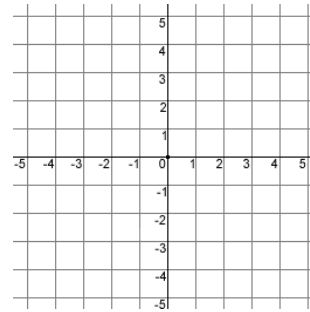
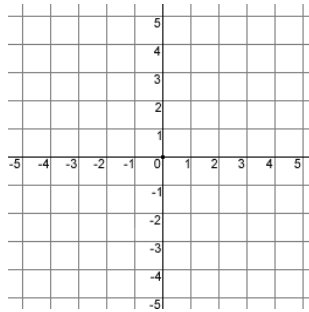
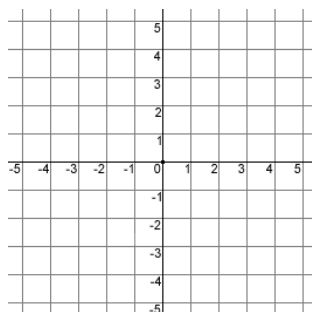
11.)  $y = -\frac{4}{1}x + 1$

12.)  $y = 3x$

m = \_\_\_\_\_ b = \_\_\_\_\_

m = \_\_\_\_\_ b = \_\_\_\_\_

m = \_\_\_\_\_ b = \_\_\_\_\_



13.)  $y = 2$

14.)  $y = -\frac{1}{2}x + 2$

15.)  $x = 4$

m = \_\_\_\_\_ b = \_\_\_\_\_

m = \_\_\_\_\_ b = \_\_\_\_\_

m = \_\_\_\_\_ b = \_\_\_\_\_

